

ABSTRACT

Low swing communication system wherein the output driver's signal is used to adjust the driver's swing to the receiver's parameters, in particular, the hysteresis at the receiver. The receiver generates a signal indicative of parameters bearing information on the maximum and minimum levels, e.g. voltage, current or other levels, to cause a signal to be received as a logical one and as a logical zero. This parameter signal may be digital, but is preferably a differential analogue signal. The parameters influence the signal swing of the driver.

10

Fig.1a

Fig.1a